

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 10:19
 Operator : UA/SM
 Sample : J2834-15
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 11:11:44 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.607	3.773	1195.5E6	126.5E6	14.466	14.148
2)	SA Decachlor...	10.344	8.714	1065.3E6	188.2E6	17.474	16.204
Target Compounds							
3)	L1 AR-1016-1	4.980	4.622	439.0E6	11512022	331.797	47.159 #
4)	L1 AR-1016-2	5.445	5.039	62166919	18019866	31.181	65.748 #
5)	L1 AR-1016-3	5.837	5.078	90397941	9800143	33.106	45.915 #
6)	L1 AR-1016-4	6.023	5.149	115.1E6	18052513	63.081	69.101
7)	L1 AR-1016-5	6.358	5.288	36742402	-2823610	15.079	N.D. #
8)	L2 AR-1221-1	4.802	3.970	37319969	7747830	20.271	38.784 #
9)	L2 AR-1221-2	4.908	4.071	53282940	6720551	40.972	45.096
10)	L2 AR-1221-3	4.980	4.157	439.0E6	66429431	104.837	144.635 #
11)	L3 AR-1232-1	4.980	4.157	439.0E6	66429431	259.086	316.164
12)	L3 AR-1232-2	5.445	4.944	62166919	3112833	59.369	16.780 #
13)	L3 AR-1232-3	5.837	5.039	90397941	18019866	60.894	129.950 #
14)	L3 AR-1232-4	5.995	5.288	25520701	-2823610	20.617	N.D. #
15)	L3 AR-1232-5	6.241	5.645	103.2E6	16832651	98.832	103.090
16)	L4 AR-1242-1	5.445	4.622	62166919	11512022	40.484	59.223 #
17)	L4 AR-1242-2	5.786	4.861	99820000	21447561	42.146	47.133
18)	L4 AR-1242-3	5.837	5.039	90397941	18019866	42.101	86.778 #
19)	L4 AR-1242-4	6.241	5.149	103.2E6	18052513	58.254	89.377 #
20)	L4 AR-1242-5	6.358	5.288	36742402	-2823610	18.923	N.D. #
21)	L5 AR-1248-1	6.241	5.078	103.2E6	9800143	32.672	33.197
22)	L5 AR-1248-2	6.358	5.149	36742402	18052513	13.181	58.635 #
23)	L5 AR-1248-3	6.665	5.288	276.1E6	-2823610	68.922	N.D. #
24)	L5 AR-1248-4	6.665	5.645	276.1E6	16832651	75.289	29.976 #
25)	L5 AR-1248-5	6.819	5.674	118.3E6	3790429	32.302	9.182 #
26)	L6 AR-1254-1	6.665	5.645	276.1E6	16832651	79.774	31.387 #
27)	L6 AR-1254-2	6.819	5.779	118.3E6	3192593	22.161	6.962 #
28)	L6 AR-1254-3	7.159	6.173	246.2E6	9843869	41.365	12.423 #
29)	L6 AR-1254-4	7.461	6.393	24326732	7368462	5.204	13.528 #
30)	L6 AR-1254-5	0.000	6.654	0	4242357	N.D.	12.259 #
31)	L7 AR-1260-1	7.344	6.287	27851490	15988029	6.328	25.924 #
32)	L7 AR-1260-2	7.648	6.654	50332002	4242357	8.286	5.990 #
33)	L7 AR-1260-3	0.000	7.094	0	8889857	N.D.	14.997 #
34)	L7 AR-1260-4	0.000	7.337	0	5192818	N.D.	3.551 #
35)	L7 AR-1260-5	0.000	7.686	0	1223655	N.D.	1.165 #
36)	L8 AR-1262-1	7.344	6.287	27851490	15988029	7.416	31.929 #
37)	L8 AR-1262-2	7.648	6.483	50332002	14617179	9.619	22.909 #
38)	L8 AR-1262-3	0.000	6.833	0	6012579	N.D.	6.634 #
39)	L8 AR-1262-4	8.114	7.094	841704	8889857	0.147	11.179 #
40)	L8 AR-1262-5	0.000	7.337	0	5192818	N.D.	3.092 #
41)	L9 AR-1268-1	0.000	7.599	0	3377000	N.D.	1.861 #

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 Sample : J2834-15
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

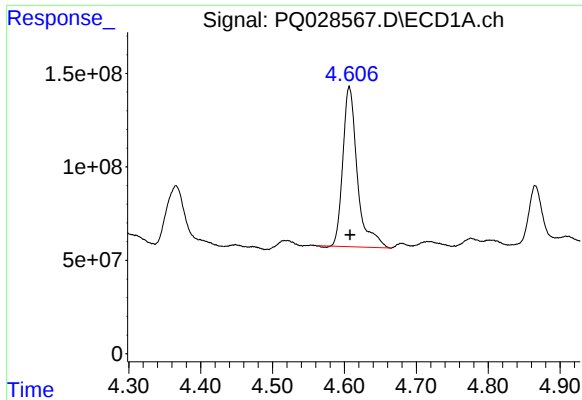
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 11:11:44 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.686	0	1223655	N.D.	0.690 #
43) L9	AR-1268-3	0.000	7.881	0	3329673	N.D.	2.418 #
44) L9	AR-1268-4	0.000	8.174	0	4849418	N.D.	7.707 #
45) L9	AR-1268-5	0.000	8.465	0	3790095	N.D.	0.862 #

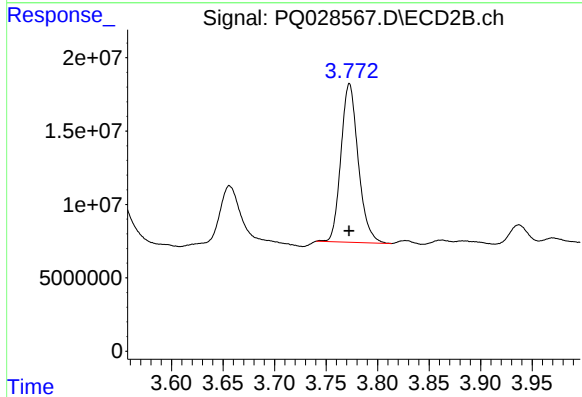
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

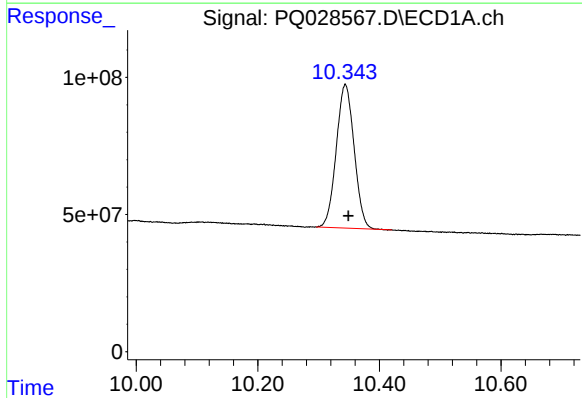
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 1195469532
Conc: 14.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



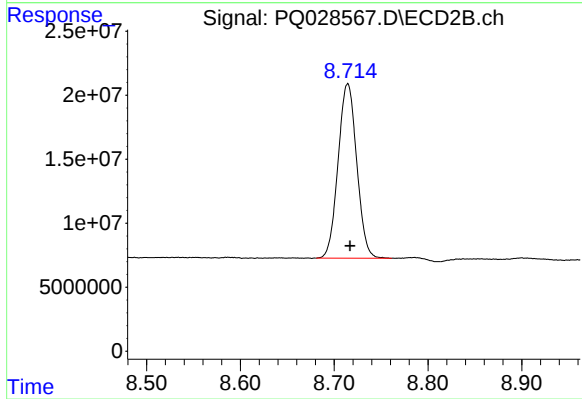
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 126505410
Conc: 14.15 ng/ml



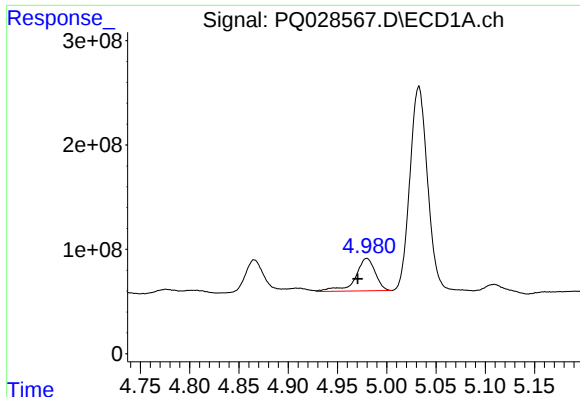
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 1065344914
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

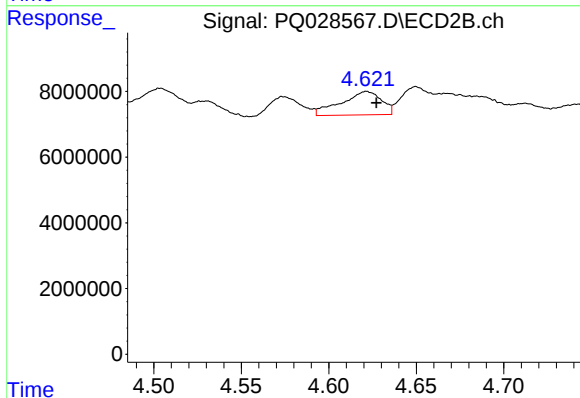
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 188176426
Conc: 16.20 ng/ml



#3 AR-1016-1

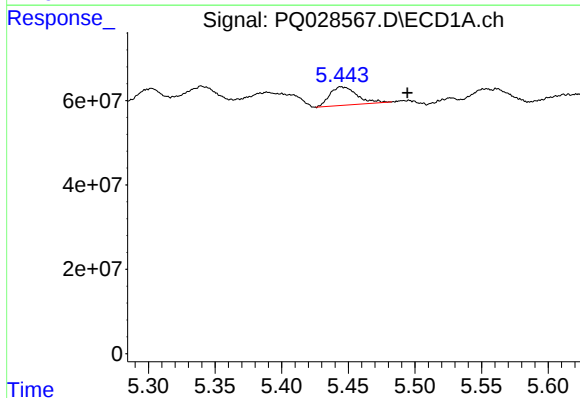
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 438999974
Conc: 331.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



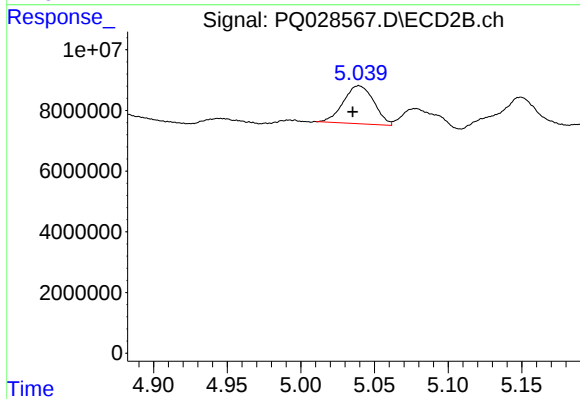
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 11512022
Conc: 47.16 ng/ml



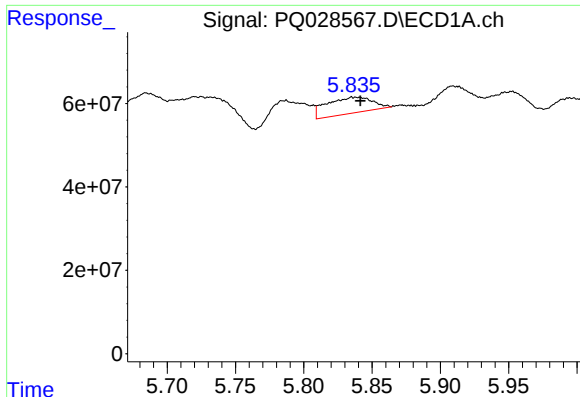
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.050 min
Response: 62166919
Conc: 31.18 ng/ml



#4 AR-1016-2

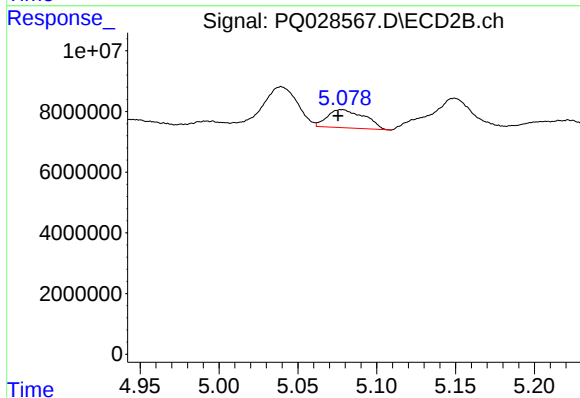
R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 18019866
Conc: 65.75 ng/ml



#5 AR-1016-3

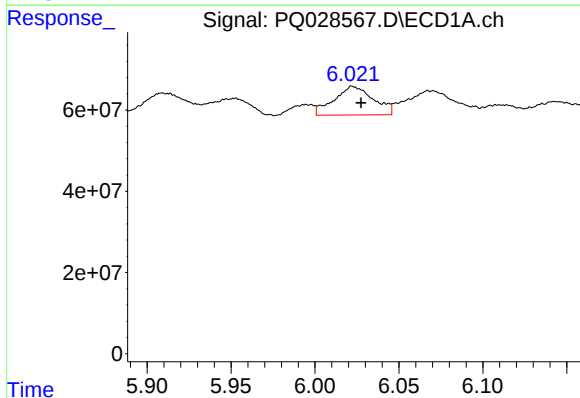
R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 90397941
Conc: 33.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



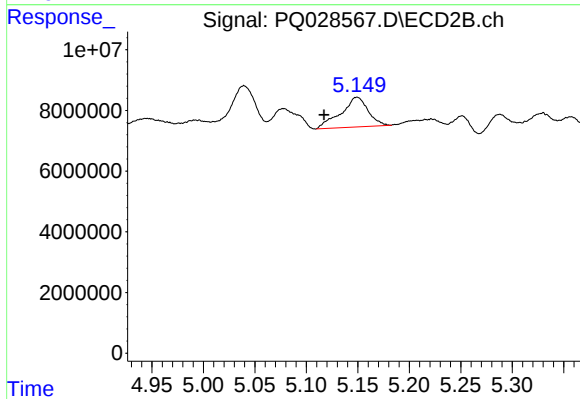
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 9800143
Conc: 45.91 ng/ml



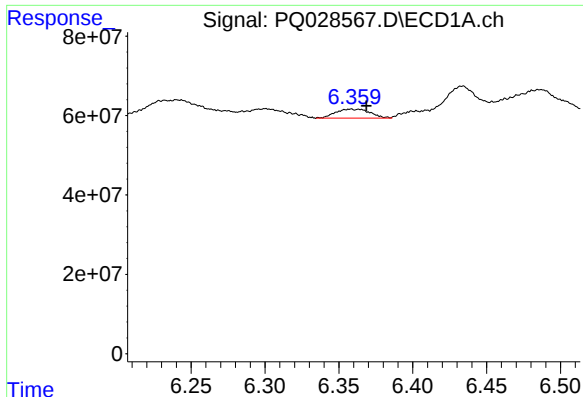
#6 AR-1016-4

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 115136797
Conc: 63.08 ng/ml



#6 AR-1016-4

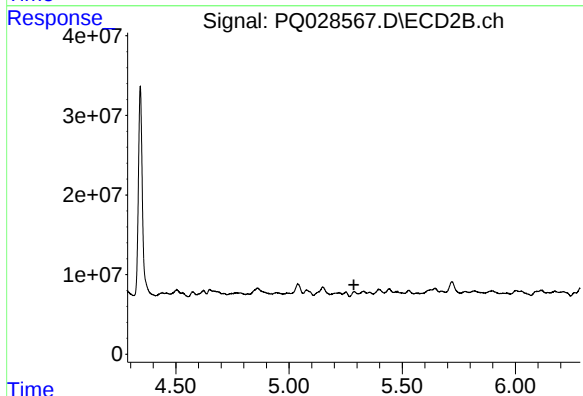
R.T.: 5.149 min
Delta R.T.: 0.032 min
Response: 18052513
Conc: 69.10 ng/ml



#7 AR-1016-5

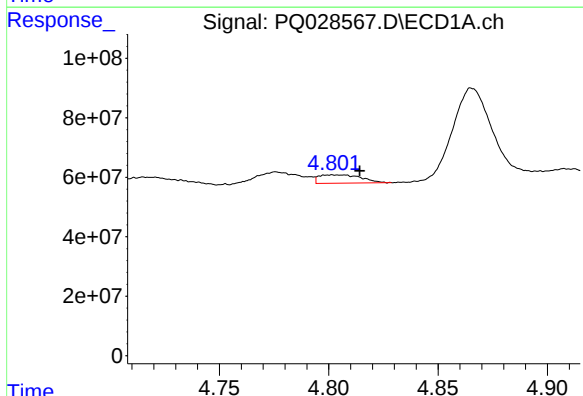
R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 36742402
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



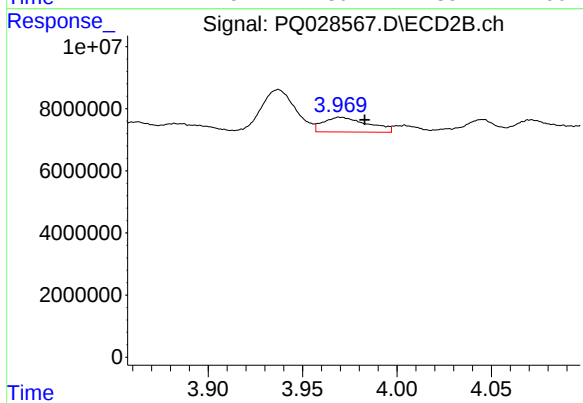
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: -2823610
Conc: N.D.



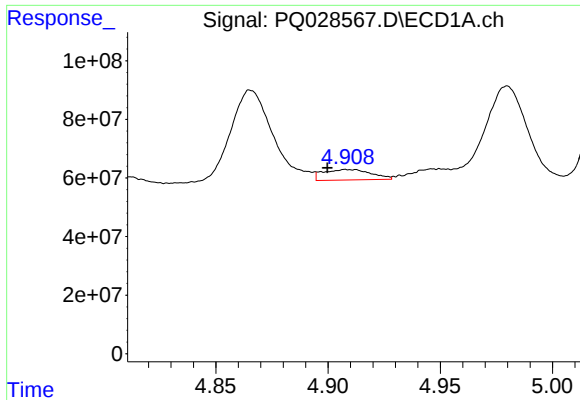
#8 AR-1221-1

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 37319969
Conc: 20.27 ng/ml



#8 AR-1221-1

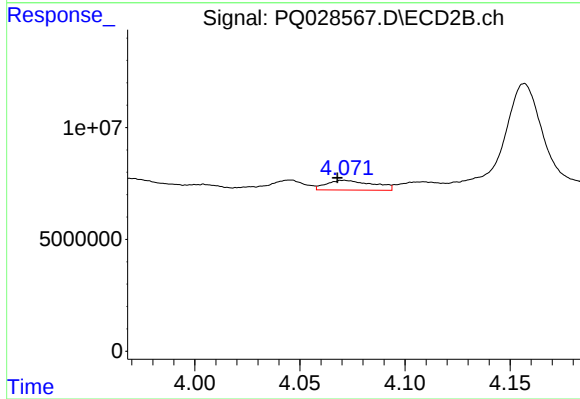
R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 7747830
Conc: 38.78 ng/ml



#9 AR-1221-2

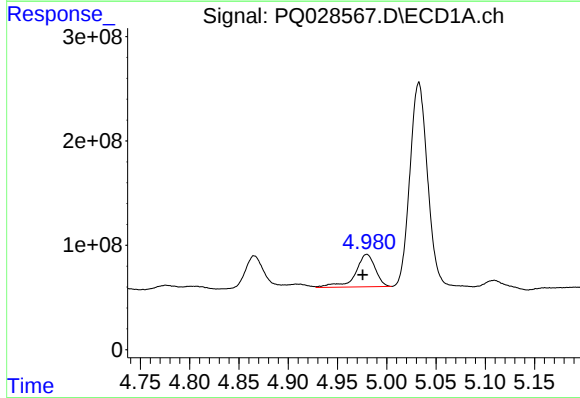
R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 53282940
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



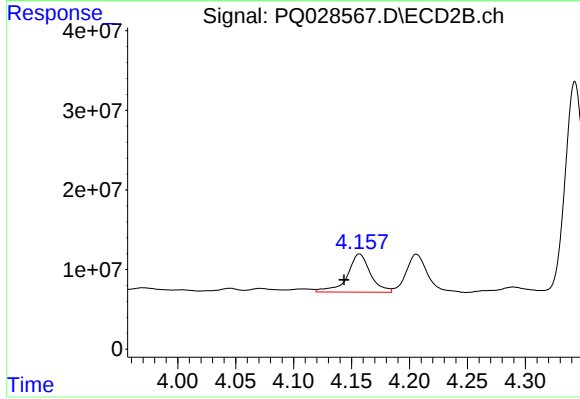
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 6720551
Conc: 45.10 ng/ml



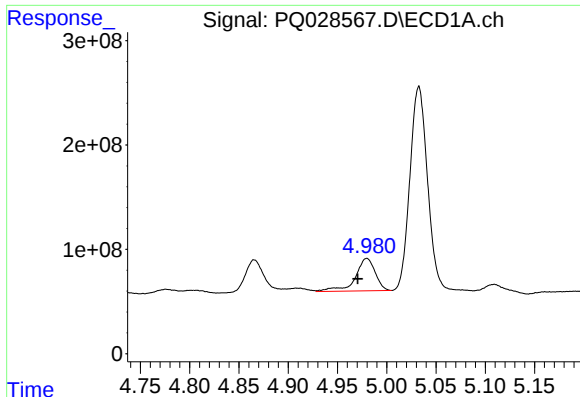
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 438999974
Conc: 104.84 ng/ml



#10 AR-1221-3

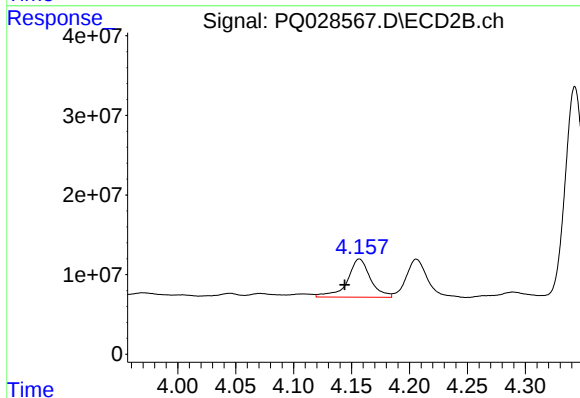
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 66429431
Conc: 144.63 ng/ml



#11 AR-1232-1

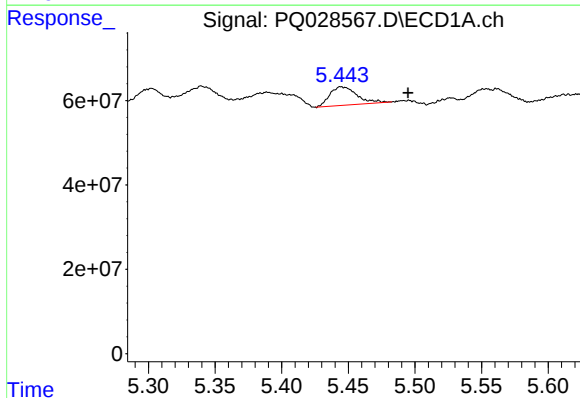
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 438999974
Conc: 259.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



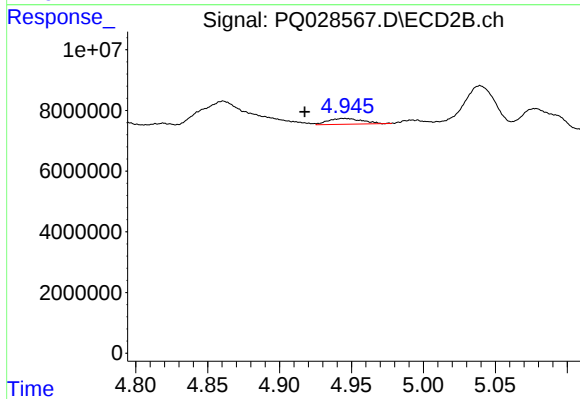
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 66429431
Conc: 316.16 ng/ml



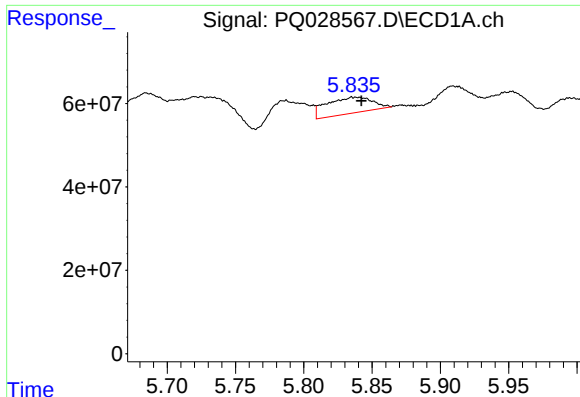
#12 AR-1232-2

R.T.: 5.445 min
Delta R.T.: -0.050 min
Response: 62166919
Conc: 59.37 ng/ml



#12 AR-1232-2

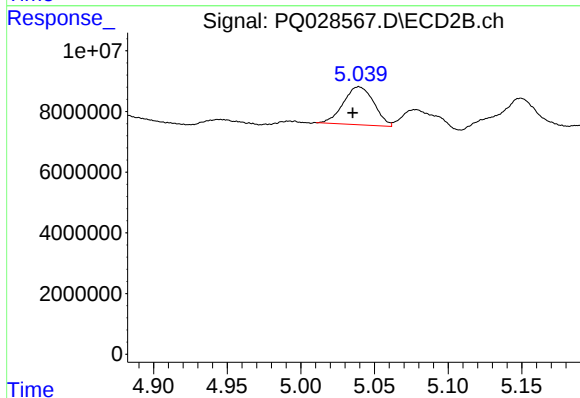
R.T.: 4.944 min
Delta R.T.: 0.027 min
Response: 3112833
Conc: 16.78 ng/ml



#13 AR-1232-3

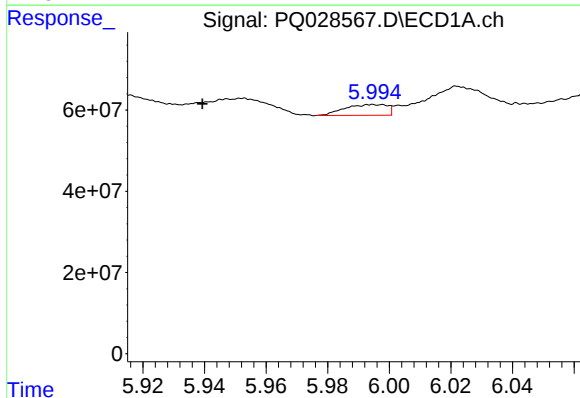
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 90397941
Conc: 60.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



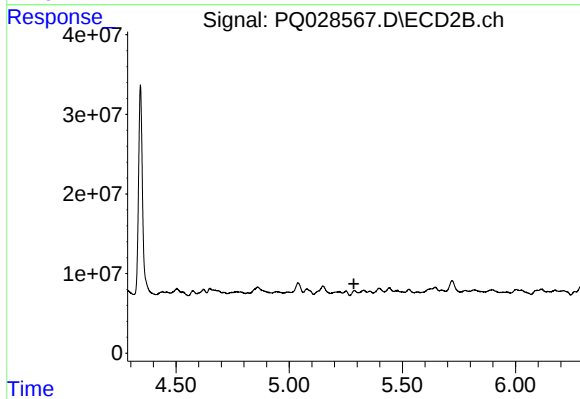
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 18019866
Conc: 129.95 ng/ml



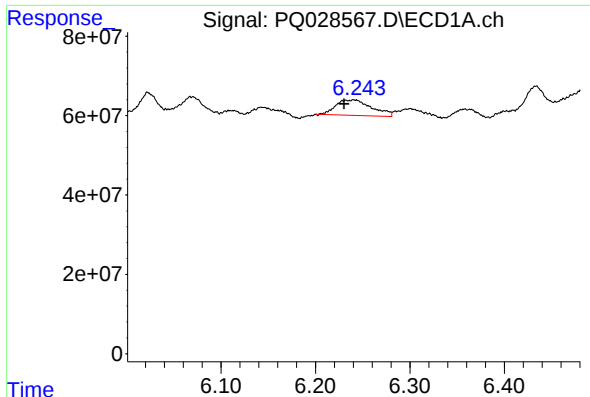
#14 AR-1232-4

R.T.: 5.995 min
Delta R.T.: 0.056 min
Response: 25520701
Conc: 20.62 ng/ml



#14 AR-1232-4

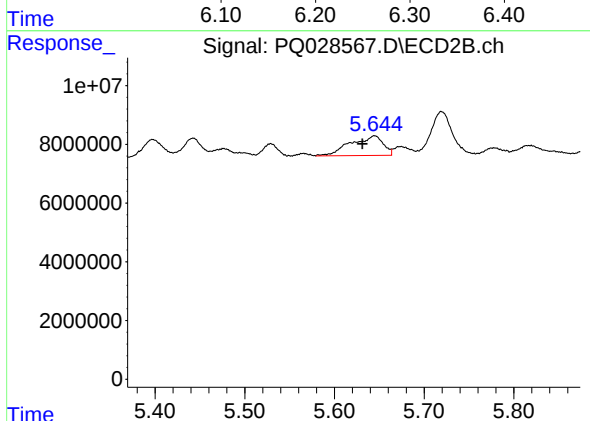
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: -2823610
Conc: N.D.



#15 AR-1232-5

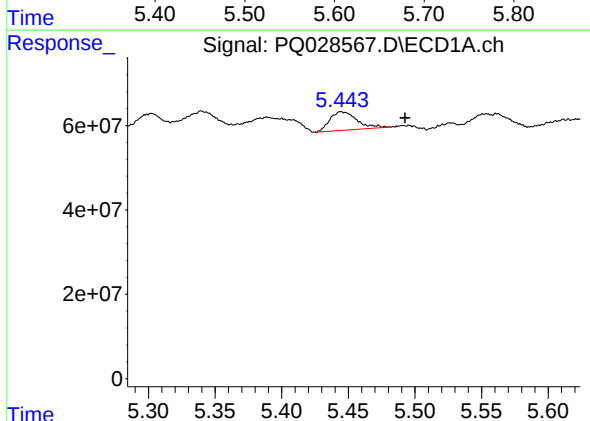
R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 103196781
Conc: 98.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



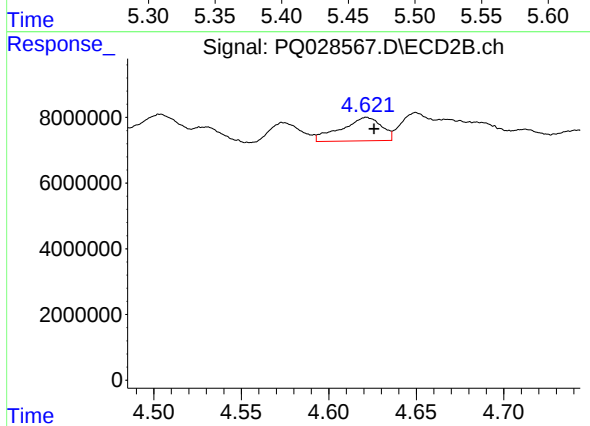
#15 AR-1232-5

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 16832651
Conc: 103.09 ng/ml



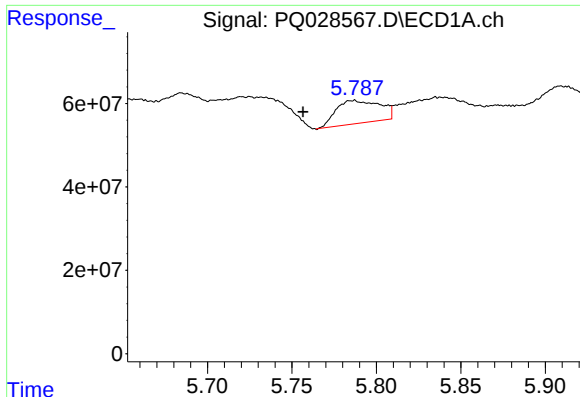
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.048 min
Response: 62166919
Conc: 40.48 ng/ml



#16 AR-1242-1

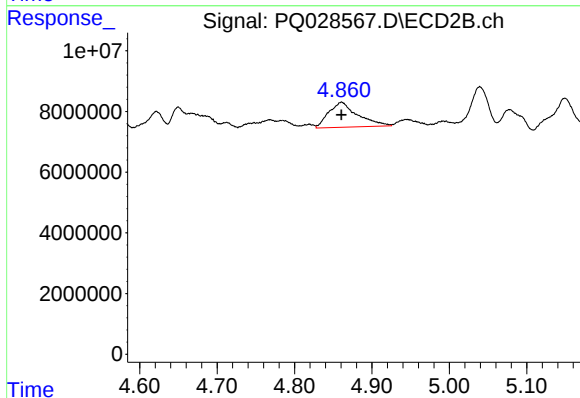
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 11512022
Conc: 59.22 ng/ml



#17 AR-1242-2

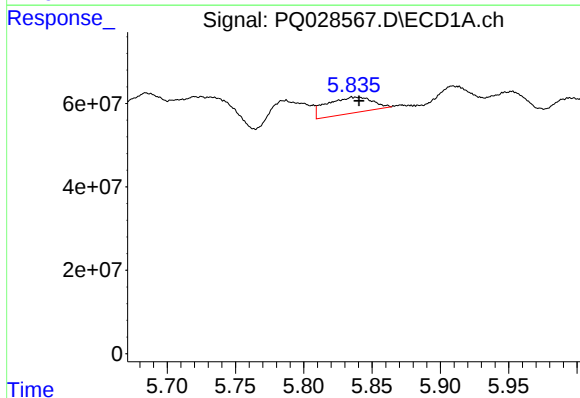
R.T.: 5.786 min
Delta R.T.: 0.030 min
Response: 99820000
Conc: 42.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



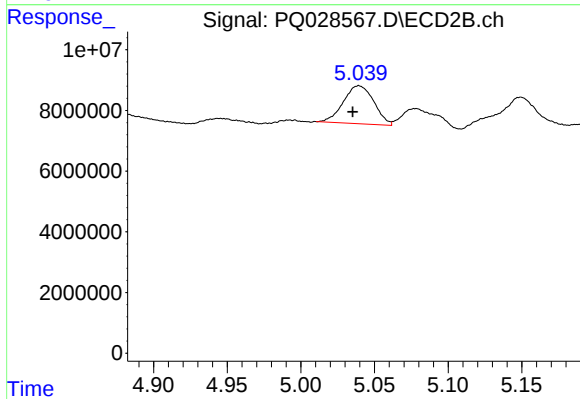
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 21447561
Conc: 47.13 ng/ml



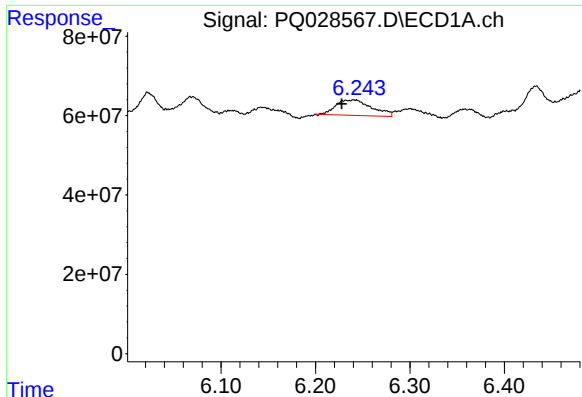
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 90397941
Conc: 42.10 ng/ml



#18 AR-1242-3

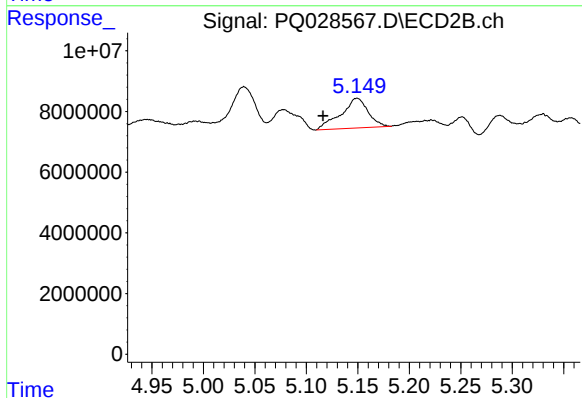
R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 18019866
Conc: 86.78 ng/ml



#19 AR-1242-4

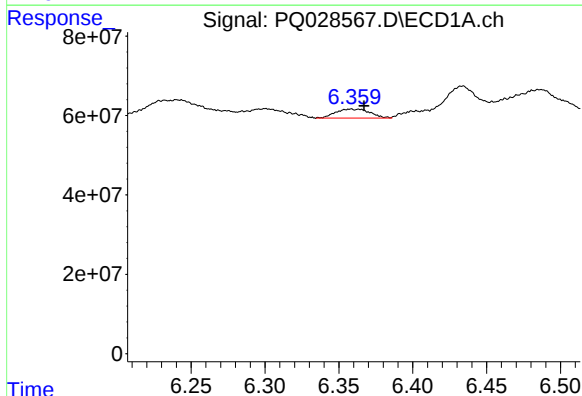
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 103196781
Conc: 58.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



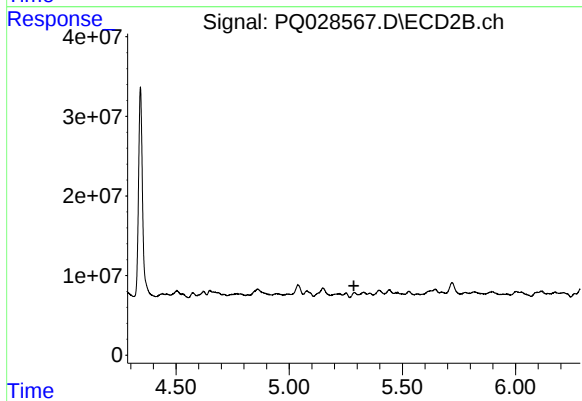
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.033 min
Response: 18052513
Conc: 89.38 ng/ml



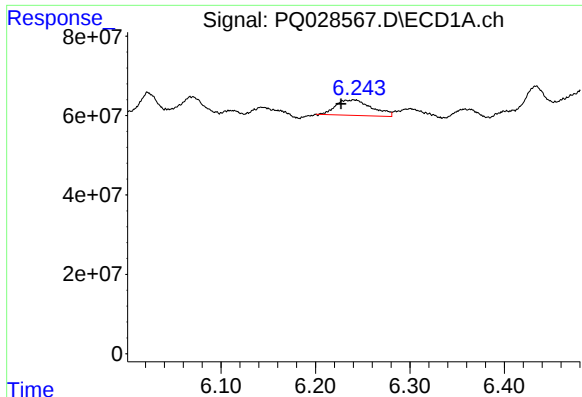
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 36742402
Conc: 18.92 ng/ml



#20 AR-1242-5

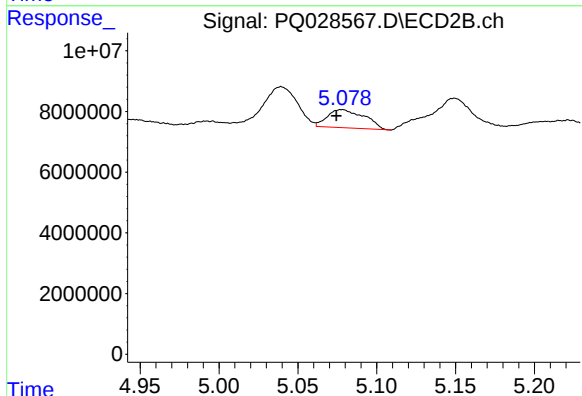
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: -2823610
Conc: N.D.



#21 AR-1248-1

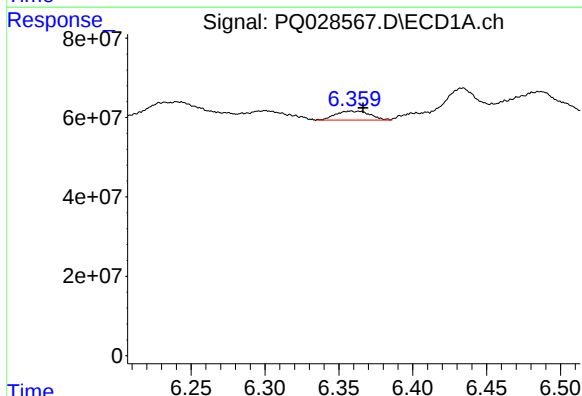
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 103196781
Conc: 32.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



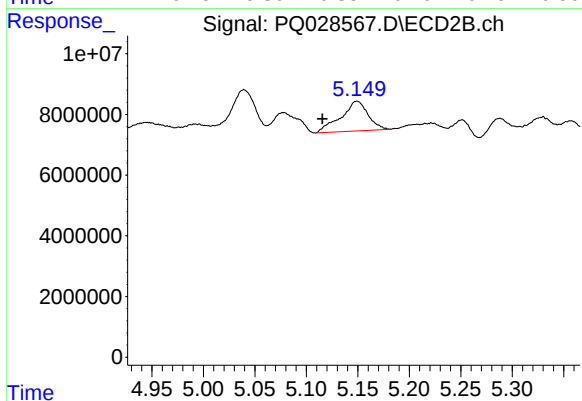
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 9800143
Conc: 33.20 ng/ml



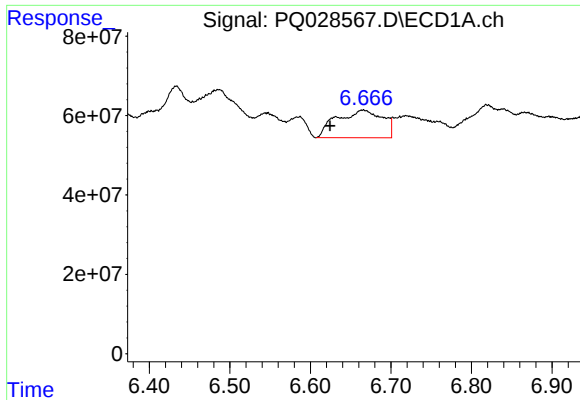
#22 AR-1248-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 36742402
Conc: 13.18 ng/ml



#22 AR-1248-2

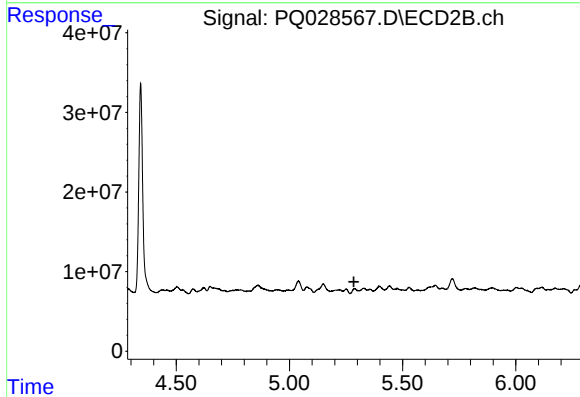
R.T.: 5.149 min
Delta R.T.: 0.034 min
Response: 18052513
Conc: 58.63 ng/ml



#23 AR-1248-3

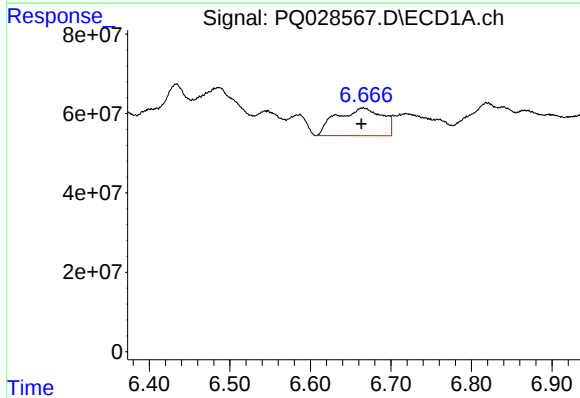
R.T.: 6.665 min
Delta R.T.: 0.041 min
Response: 276076790
Conc: 68.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



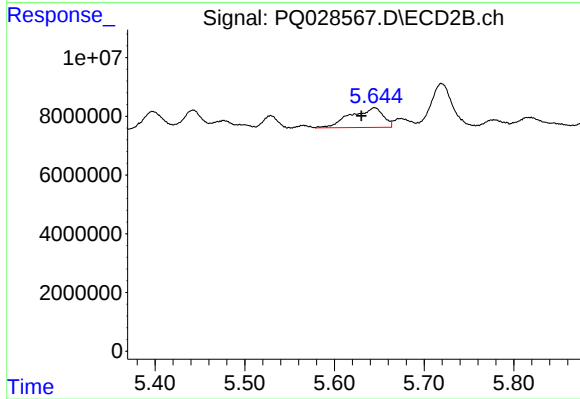
#23 AR-1248-3

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: -2823610
Conc: N.D.



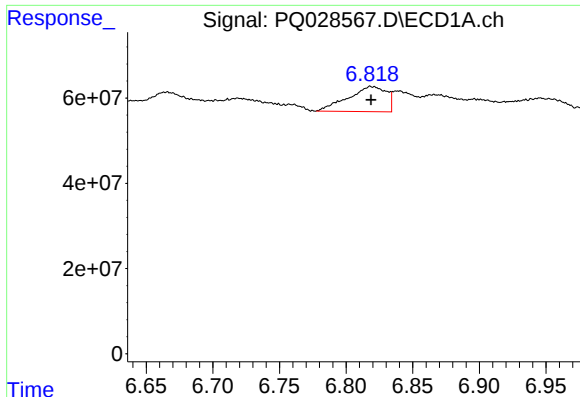
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 276076790
Conc: 75.29 ng/ml



#24 AR-1248-4

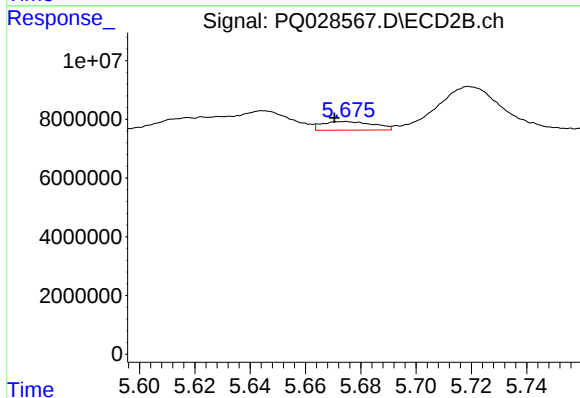
R.T.: 5.645 min
Delta R.T.: 0.015 min
Response: 16832651
Conc: 29.98 ng/ml



#25 AR-1248-5

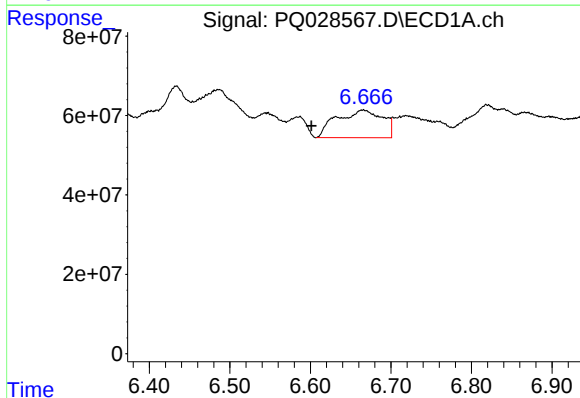
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 118311148
Conc: 32.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



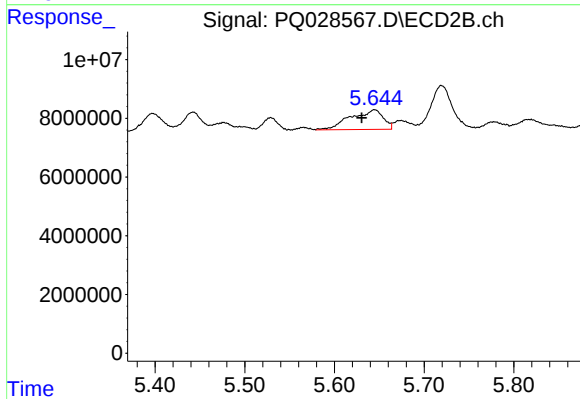
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.004 min
Response: 3790429
Conc: 9.18 ng/ml



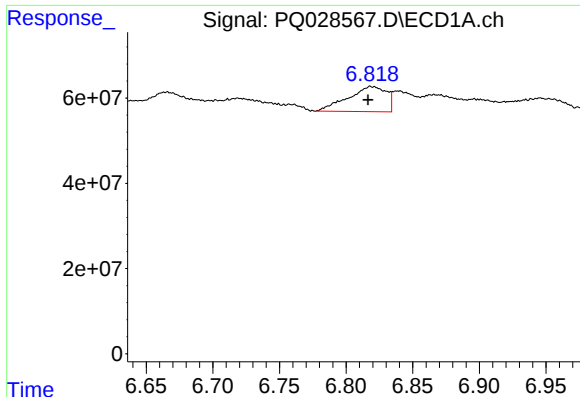
#26 AR-1254-1

R.T.: 6.665 min
Delta R.T.: 0.064 min
Response: 276076790
Conc: 79.77 ng/ml



#26 AR-1254-1

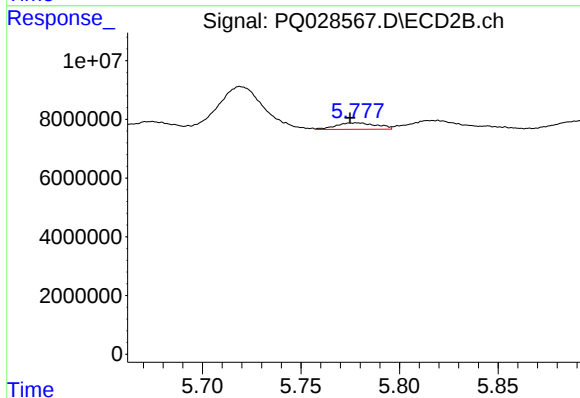
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 16832651
Conc: 31.39 ng/ml



#27 AR-1254-2

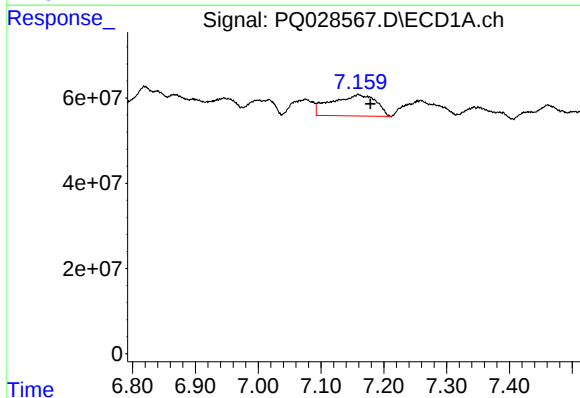
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 118311148
Conc: 22.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



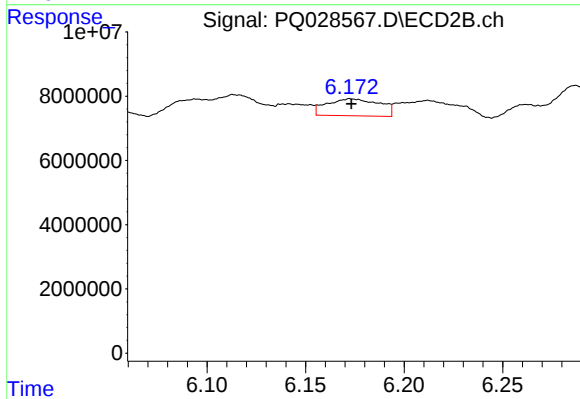
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 3192593
Conc: 6.96 ng/ml



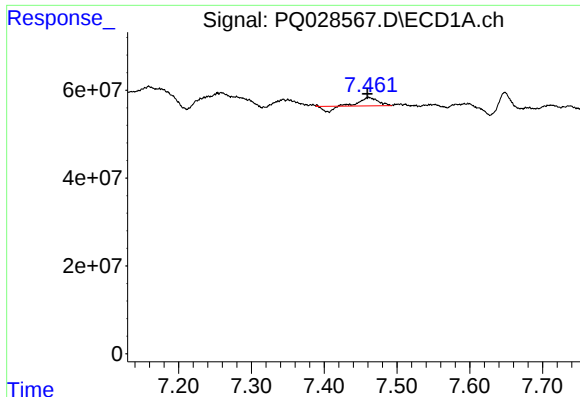
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.019 min
Response: 246189711
Conc: 41.37 ng/ml



#28 AR-1254-3

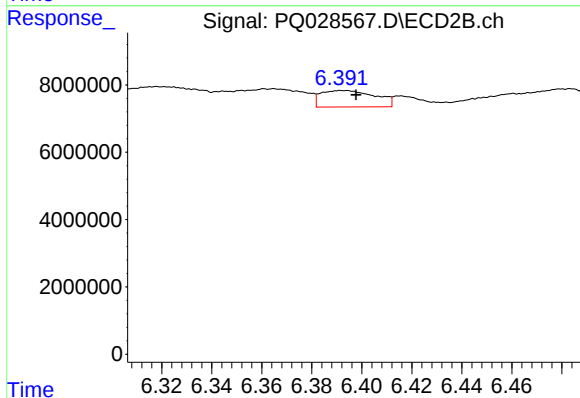
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 9843869
Conc: 12.42 ng/ml



#29 AR-1254-4

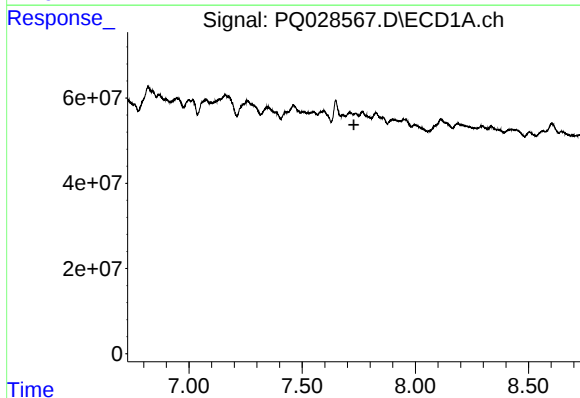
R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 24326732
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



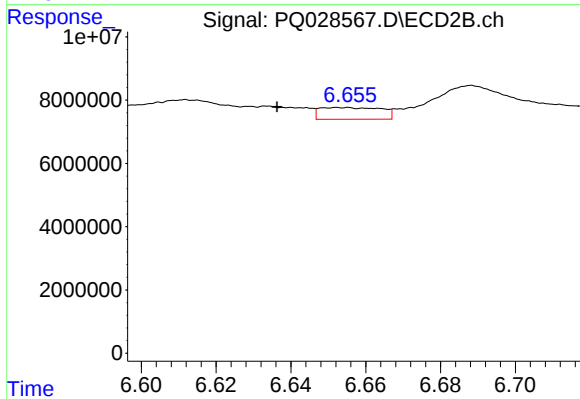
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 7368462
Conc: 13.53 ng/ml



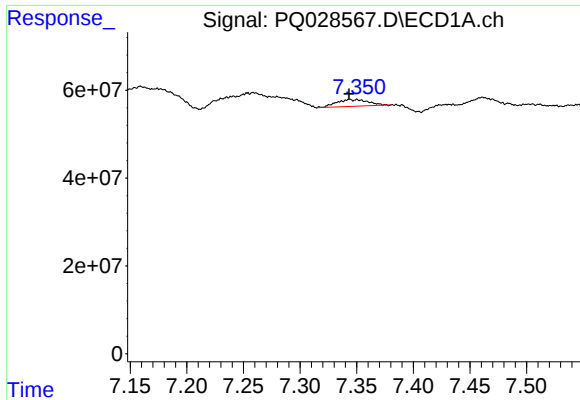
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

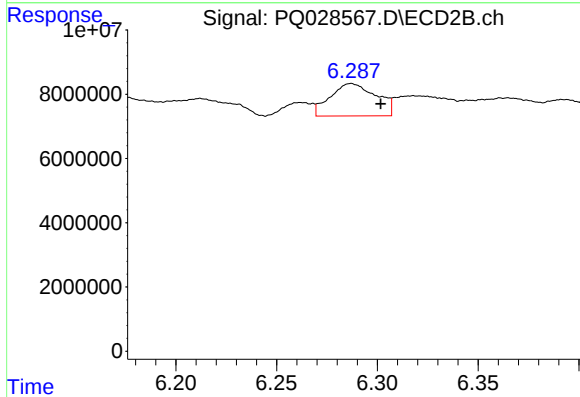
R.T.: 6.654 min
Delta R.T.: 0.017 min
Response: 4242357
Conc: 12.26 ng/ml



#31 AR-1260-1

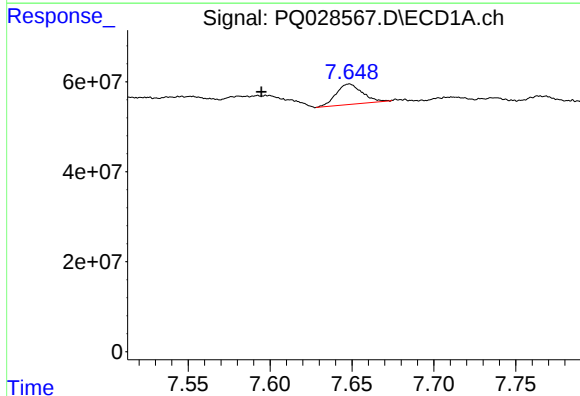
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 27851490
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



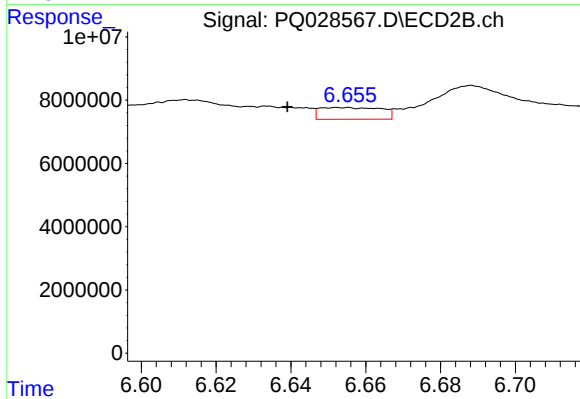
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.015 min
Response: 15988029
Conc: 25.92 ng/ml



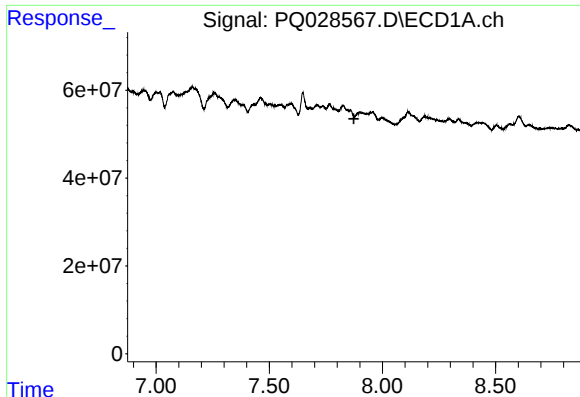
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.053 min
Response: 50332002
Conc: 8.29 ng/ml



#32 AR-1260-2

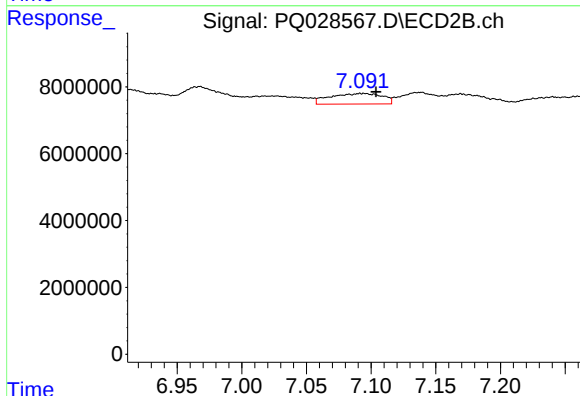
R.T.: 6.654 min
Delta R.T.: 0.015 min
Response: 4242357
Conc: 5.99 ng/ml



#33 AR-1260-3

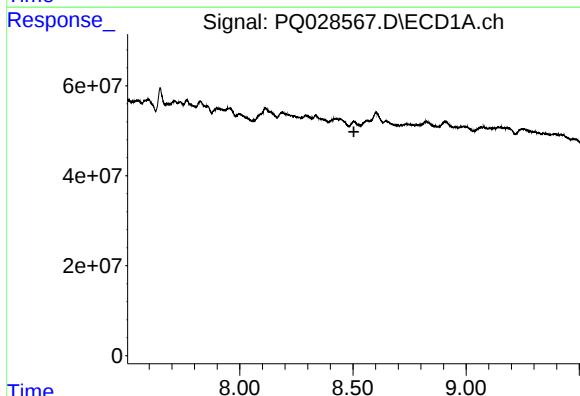
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



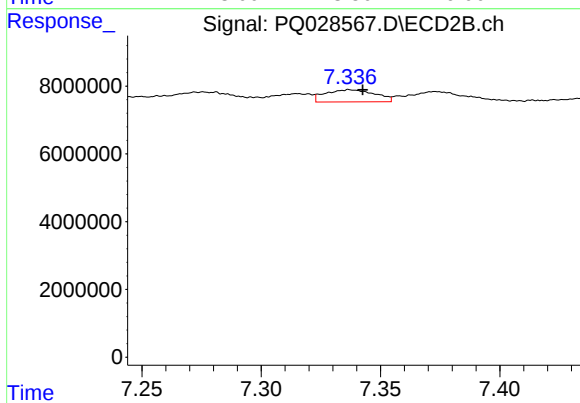
#33 AR-1260-3

R.T.: 7.094 min
Delta R.T.: -0.010 min
Response: 8889857
Conc: 15.00 ng/ml



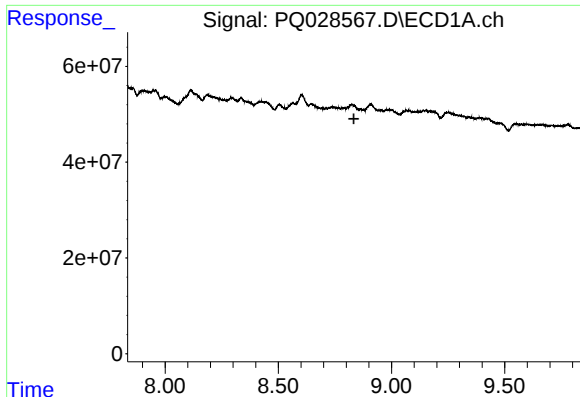
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

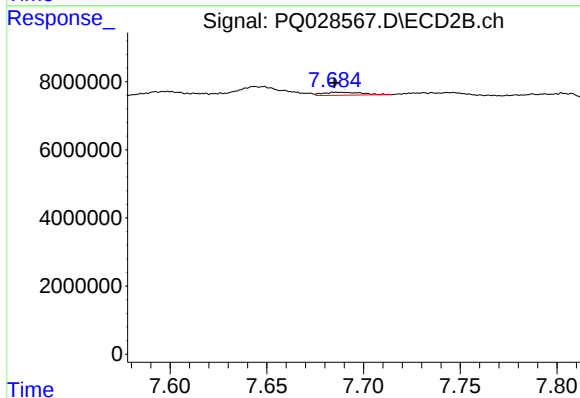
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 5192818
Conc: 3.55 ng/ml



#35 AR-1260-5

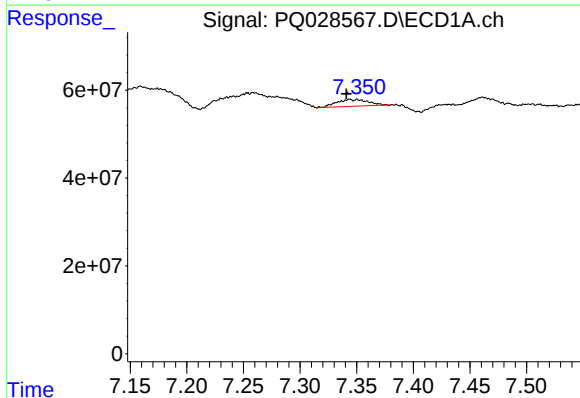
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



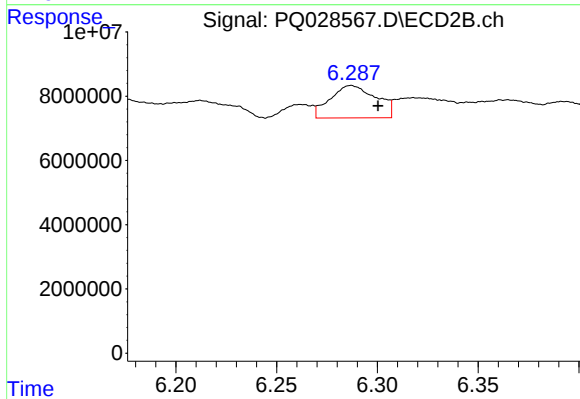
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 1223655
Conc: 1.16 ng/ml



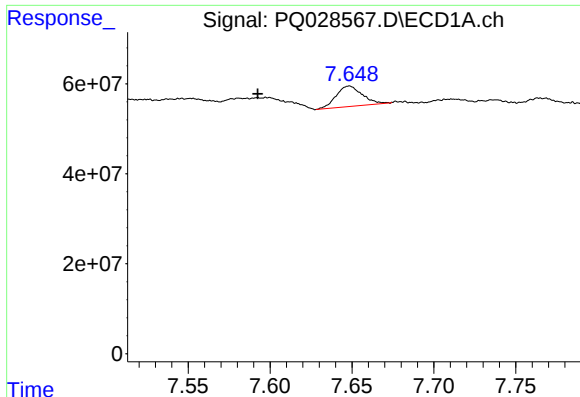
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 27851490
Conc: 7.42 ng/ml



#36 AR-1262-1

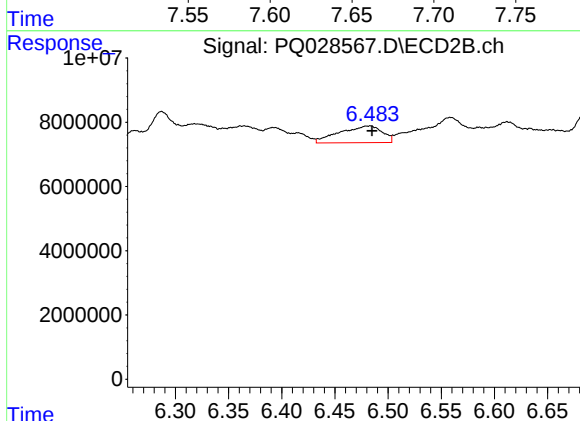
R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 15988029
Conc: 31.93 ng/ml



#37 AR-1262-2

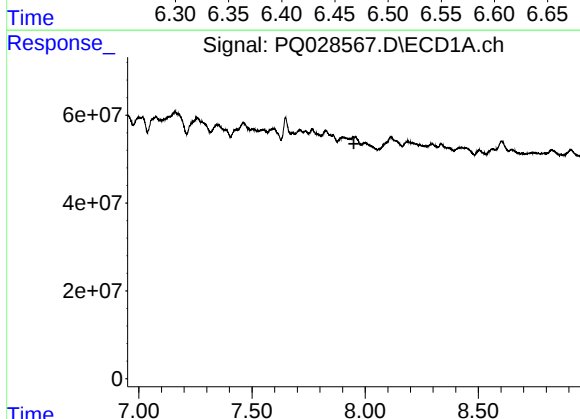
R.T.: 7.648 min
Delta R.T.: 0.056 min
Response: 50332002
Conc: 9.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



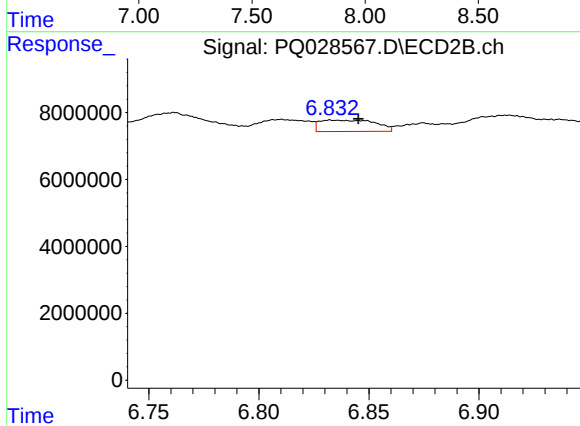
#37 AR-1262-2

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 14617179
Conc: 22.91 ng/ml



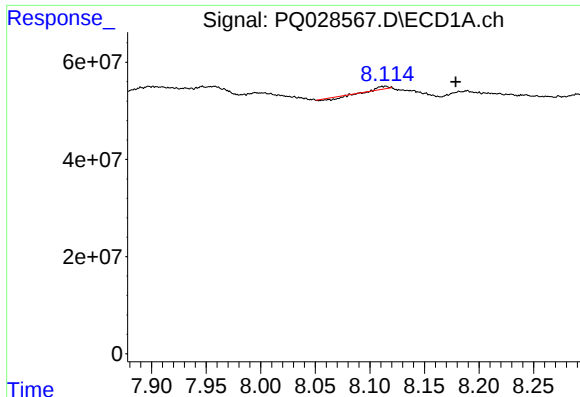
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

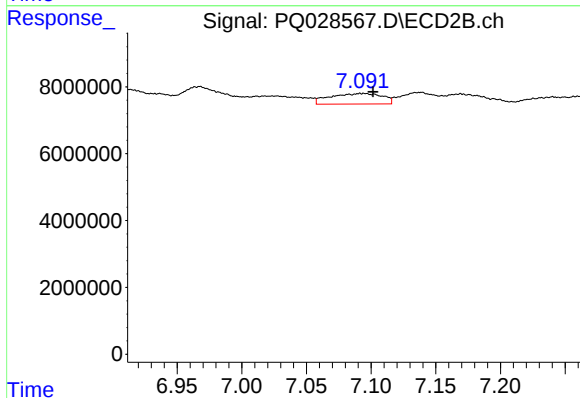
R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 6012579
Conc: 6.63 ng/ml



#39 AR-1262-4

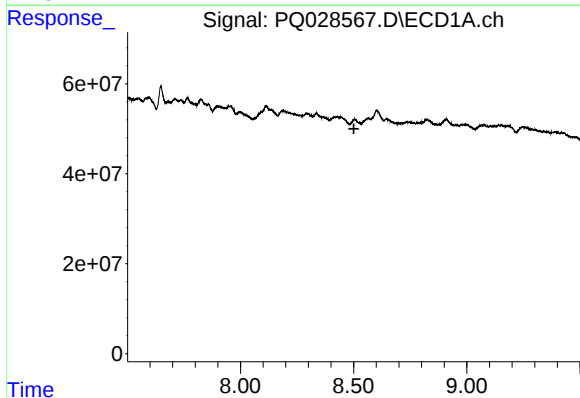
R.T.: 8.114 min
Delta R.T.: -0.064 min
Response: 841704
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



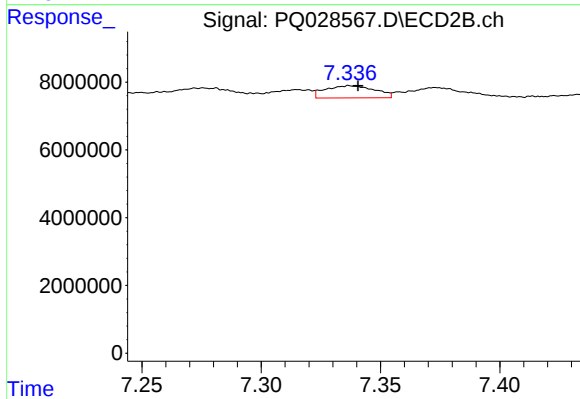
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 8889857
Conc: 11.18 ng/ml



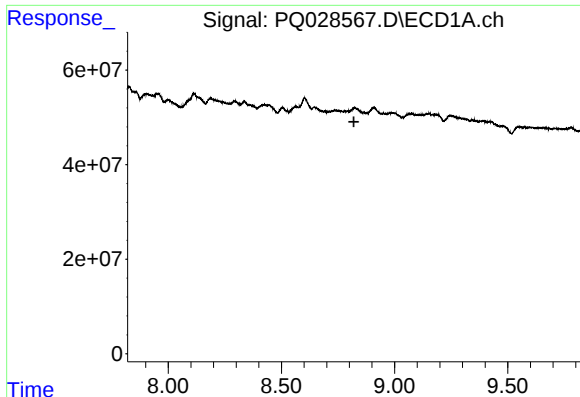
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

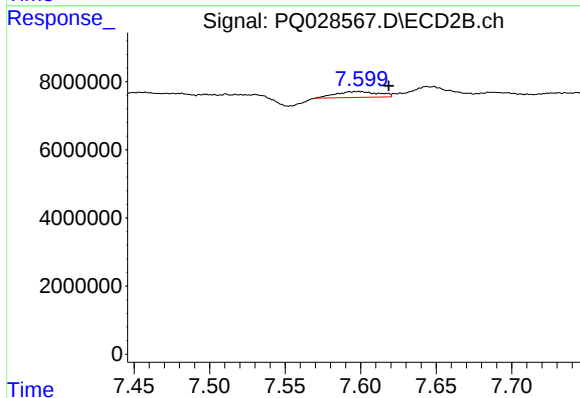
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 5192818
Conc: 3.09 ng/ml



#41 AR-1268-1

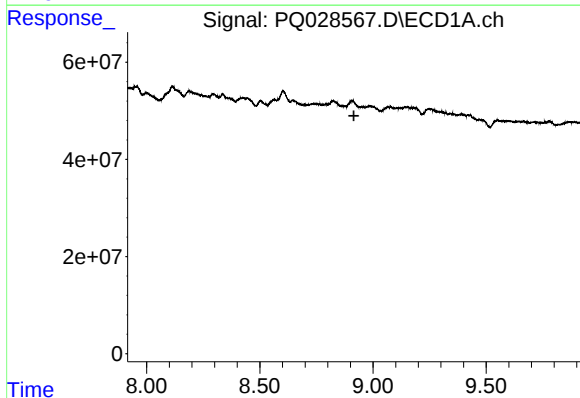
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



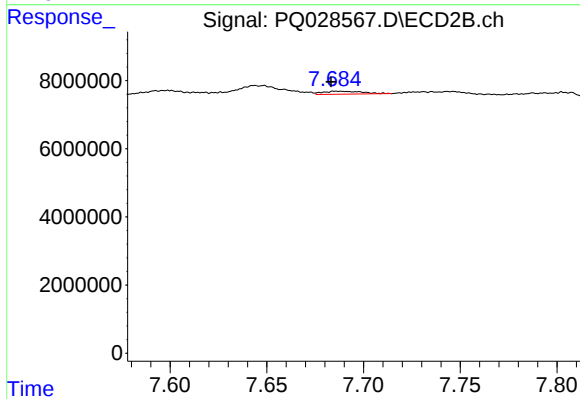
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: -0.020 min
Response: 3377000
Conc: 1.86 ng/ml



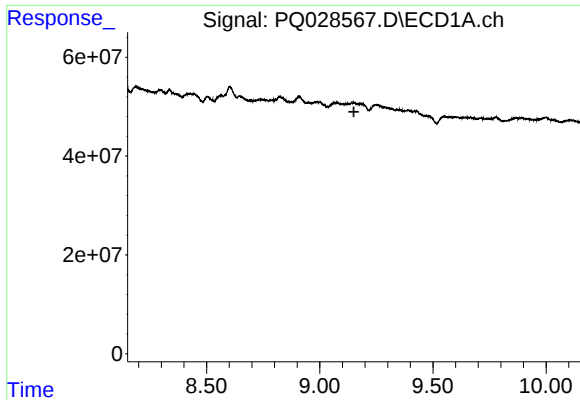
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

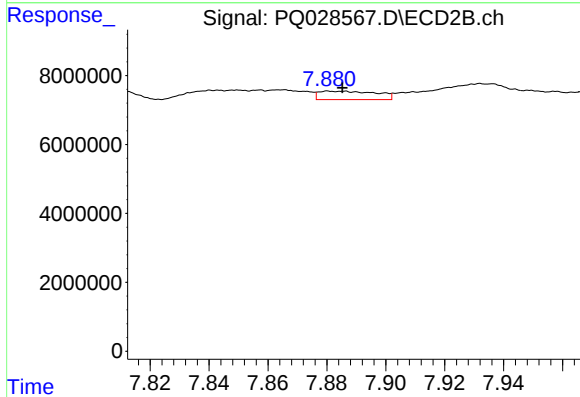
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 1223655
Conc: 0.69 ng/ml



#43 AR-1268-3

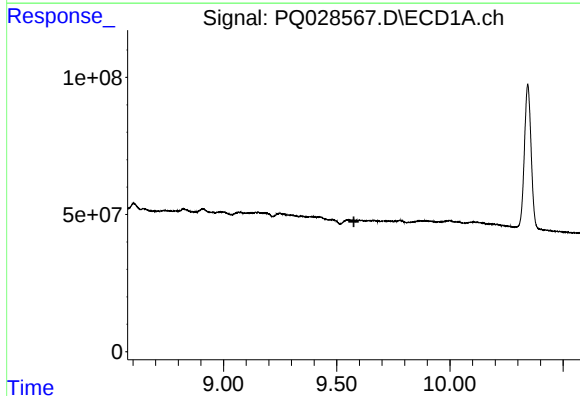
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



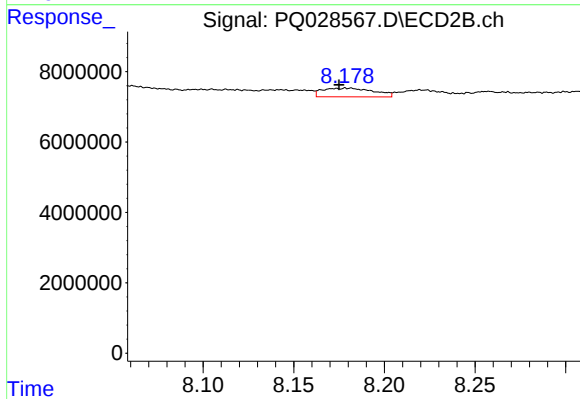
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 3329673
Conc: 2.42 ng/ml



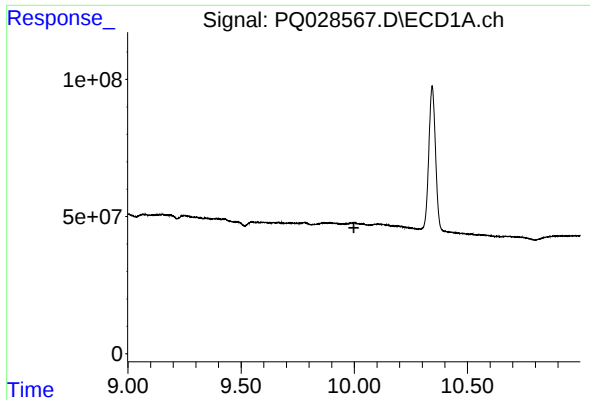
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

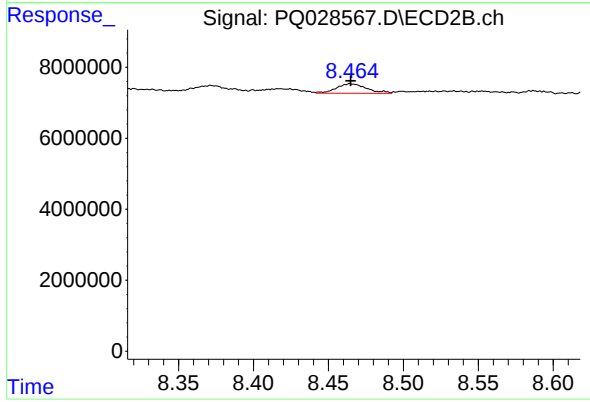
R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 4849418
Conc: 7.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 3790095
Conc: 0.86 ng/ml